

**P.C.B LAYOUT**

**ELECTRICAL:**

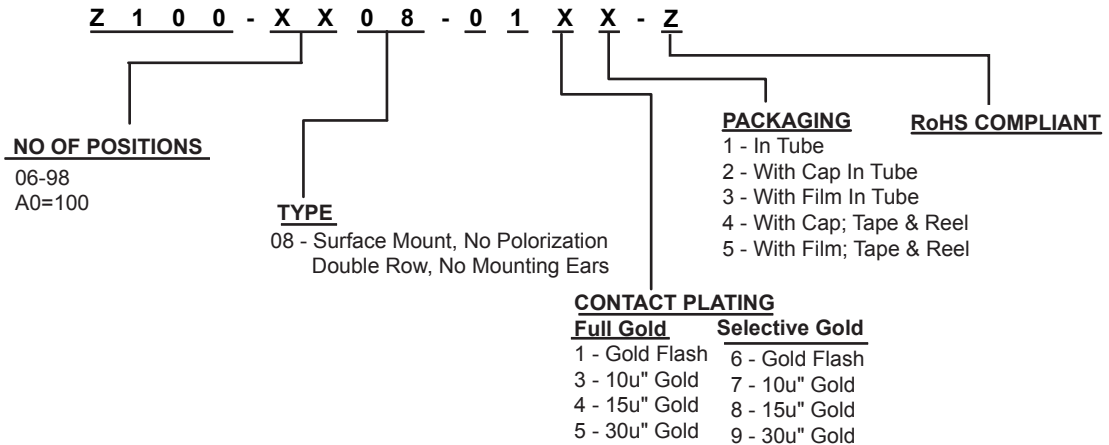
- CURRENT RATING: 1A
- CONTACT RESISTANCE: <30 Milliohm Max
- INSULATION RESISTANCE: >5000 Megaohm Min
- DIELECTRIC WITHSTANDING VOLTAGE: 600V (RMS) AC for 1 Minute
- OPERATING TEMPERATURE: -40°C to +105°C

**MATERIAL:**

- INSULATOR: LCP
- CONTACT: Phosphor Bronze

**MATERIAL:**

- DURABILITY: 50 Cycles
- RETENTION FORCE: 300g Min
- INSERTION FORCE: 56g
- SOLDERABILITY: Per MIL-STD-202F Method 208D
- MAX. PROCESSING TEMPERATURE: 260°C for 10 seconds



Rev	Drawn	Checked	Approved	Date
0 Issued	B.S.	S.M.	S.M.	9/28/07
SCALE				
TOL. DEC.	.X +/- 0.3	.XX +/- 0.2	.XXX +/- 0.1	ANGLE +/- 5° UNIT: mm

<b>SMP TECHNOLOGY, INC.</b>	
Receptacle Assembly, 1.27mm x 1.27mm, Surface Mount,	
4.6mm Height	
P/N: Z100-XX08-01XX-Z	Pg: 1